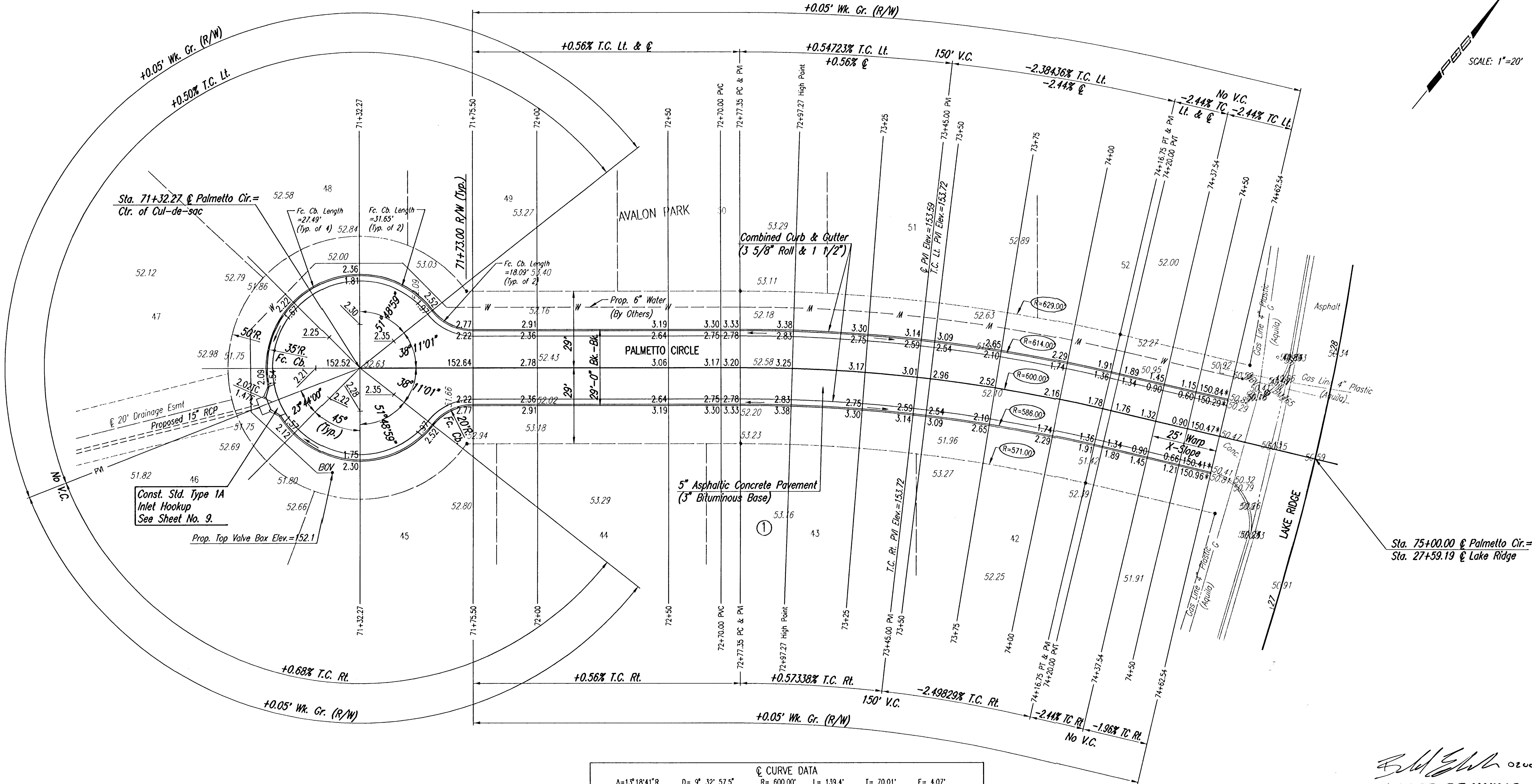


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
PALMETTO CIRCLE	71+21.69	39.81' RL	152.1



SCALE: 1"=20'

CURVE DATA						
A=13°18'41"R D=9' 32" 57.5" R=600.00' L=139.4' T=70.01' E=4.07'						
CURVE DATA BASED ON CURVE RADIUS Δ/2= 6° 39' 20.5"						
STATION	ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB	
72+77.35	19.92'	20.38'	19.46'	20.65'	19.19'	0°00'00.0"
72+97.27	2.73'	2.79'	2.67'	2.83'	2.63'	0°07'49.3"
73+00.00	25.00'	25.58'	24.42'	25.91'	24.08'	01°11'37.2"
73+25.00	20.00'	20.47'	19.53'	20.73'	19.27'	00°57'17.7"
73+45.00	5.00'	5.12'	4.88'	5.18'	4.82'	00°14'19.4"
73+50.00	25.00'	25.58'	24.42'	25.91'	24.08'	01°11'37.2"
74+00.00	25.00'	25.58'	24.42'	25.91'	24.08'	01°11'37.2"
74+16.75	16.75'	17.14'	16.36'	17.36'	16.13'	00°47'59.1"
TOTAL	139.4'	142.65'	136.14'			08°39'20.5"

NOTE: THIS STREET TO BE CONSTRUCTED WITH ROLL-TYPE CURB. TOP OF CURB ELEVATIONS GIVEN ARE FOR FULL HEIGHT CURB.

RECORD DRAWING

* Match Existing

6-15-05

No.	Revision	By	Date
	AVALON PARK-PHASE 3		
	PALMETTO CIRCLE		
	STA. 71+32.27 TO STA. 75+00.00		
	JAMES L. ARMOUR, P.E.-CITY ENGINEER		
	CITY OF WICHITA PROJECT NO. 472-83837		
	Professional Engineering Consultants, P.A.		
	303 S. TOPEKA • WICHITA, KANSAS 67202		
	316-262-2691 • FAX 316-262-3003		
Designed by	BDB, BLB	Job No.	35-05160-000
Drawn by	BJS	Date	February 2005
		SH. 7	of 19